

December 18, 1951

Professor Lewis Knudson
Department of Botany
Cornell University
Ithaca, New York

Dear Professor Knudson:

This letter is addressed to enquire about a possible sequel to your paper on "Permanent changes of chloroplasts induced by X-rays in the gametophyte of *Phycopodium aureum*", Botanical Gazette, 101, 721 (1940). I am interested in this topic, among other reasons, for a review article that I am in the midst of preparing on extra-nuclear mutations. Your 1940 paper promises further publication of genetic aspects of these interesting plastid mutants. However, I have not been able to trace such a paper. In a recent issue of the Z. Vererbungsl. (83 (5), 1951) R. Maly discusses and amplification of your work, but also cites only your 1940 paper. If (in spite of the distractions post-1940) the genetical observations have been published at greater length, I would be obliged to you for a reference to them.

Yours sincerely,

Joshua Lederberg
Associate Professor of Genetics